

MICHIGAN CLEAN FLEET CONFERENCE

DRIVING TECHNOLOGIES, FUELS AND FUNDING FOR CLEANER AIR

AGENDA

March 22, 2006 - NextEnergy Center
Detroit, MI

MASTER OF CEREMONIES: Matt Roush, Technology Editor, WWJ NewsRadio

- 7:30 - 8:30** **Registration and Continental Breakfast**
Visit Vendors and Vehicle Displays
- 8:30 - 8:40** **Welcome**
James Croce, Chief Executive Officer, NextEnergy Center
- Program Overview**
Rachel Kuntzsch, Director, Industry Services, NextEnergy and
Coordinator, Detroit Area Clean Cities Coalition
Julie Magee, Coordinator, Midwest Clean Diesel Initiative, U.S. EPA Region 5
- 8:40 - 9:00** **Key Elements of the Clean Air Act and the Importance of Voluntary Programs**
Cheryl Newton, Deputy Director, Air and Radiation Division
U.S. EPA Region 5
- 9:00 - 9:20** **Michigan's Air Quality - Meeting the Clean Air Challenges**
G. Vinson Hellwig, Chief, Air Quality Division
Michigan Department of Environmental Quality
- 9:20 - 9:35** **Health Effects of Diesel**
This session covers the various health and air quality concerns attributed to diesel exhaust.
Mary Lee Hultin, Toxicologist
Michigan Department of Environmental Quality
- 9:35 - 10:35** **Panel Discussion: U.S. EPA Diesel Regulations, Retrofit Technologies and Ultra Low Sulfur Diesel**
This session provides an overview of U.S. EPA's diesel engine standards and fuel requirements.
U.S. EPA Verified emission control technologies for on-road and non-road applications, (e.g, heavy duty trucks,
buses, construction equipment and cargo-handling equipment) will be covered. In addition, fleets utilizing these
technologies will be highlighted.
- Moderator**
Dawn Fenton, Manager, Technical and Policy Programs, Diesel Technology Forum
- Panelists**
☐ Frank Acevedo, Mobile Sources Expert, U.S. EPA Region 5
☐ Denice Jacoby, Senior Quality Professional, Marathon Oil
☐ Steve Hurd, Emissions Consultant, Caterpillar Inc.
☐ Dr. John Zappala, Director, Okemos Community Education
- 10:35 - 11:00** **Break, Visit Vendors and Vehicle Displays**
- 11:00 - 12:00** **Panel Discussion: Alternative Fuels**
Panelists in this session will discuss the various options available in Michigan for use of alternative
fuels and examples of fleets utilizing these fuels.
- Moderator**
Rob Bacynski, Program Manager, Alternative Fuels, DTE Energy

Panelists

- Jody Pollok, Executive Director, Michigan Corn Growers Association
- Jake Stewart, Vice President, Biodiesel Industries
- Bob Mach, Superintendent of Vehicle Maintenance, City of Taylor
- Larry Tatarowicz, Regional Manager, Cummins Westport, Inc.

12:00 - 1:00

Luncheon and Special Presentation

Detroit Area Clean Cities Coalition Re-designation

Stephanie Sung, Clean Cities Project Manager
U.S. Department of Energy

1:00 - 2:00

Panel Discussion: Idle Reduction and Fuel Saving Technologies for Trucks, Buses and Locomotives

This session provides an overview of EPA's SmartWay Transport Partnership Program and real world applications of fleets utilizing idle reduction technologies. In addition, an innovative market mechanism, the Ontario NO_x Emissions Trading Program, will be highlighted.

Moderator

Walter Heinritzi, Executive Director, Michigan Trucking Association

Panelists

- Matt Payne, Environmental Engineer, U.S. EPA, Office of Transportation and Air Quality
- Lorie Dumond, ISO/Process Manager and Executive Assistant, Davis Cartage Company
- Mark Summers, Vehicle Superintendent, Birmingham Public Schools and Chair, Fleet Management Committee for the Michigan Association of Pupil Transportation
- Carl Gerhardstein, Director, Environmental Systems, CSX Transportation Inc.
- Ed Arts, Director, EcoTrans Technologies, Inc.

2:00 - 3:00

Panel Discussion: Hybrids

This session includes an overview of hydraulic and electric hybrid vehicles as well as a discussion of fleets utilizing heavy duty hybrids.

Moderator

Bill Van Amburg, Executive Vice President, WestStart/CALSTART, Hybrid Truck Users Forum

Panelists

- John Kargul, Director of Technology Transfer, U.S. EPA Office of Transportation and Air Quality
- Gus Khalil, Team Leader, Hybrid Electric Drive Research, U.S. Army RDECOM
- Bill Van Amburg, Executive Vice President, WestStart/CALSTART Hybrid Truck Users Forum

3:00 - 3:20

Break, Visit Vendors and Vehicle Displays

3:20 - 4:20

Panel Discussion: Funding Opportunities and Legislative Update

Transportation managers will learn about financing mechanisms to assist them in modernizing their fleets. In addition, there will be a legislative update on the Diesel Emission Reduction Provisions in the Energy Policy Act.

Moderator

Joan Weidner, Senior Transportation Planner, Southeast Michigan Council of Governments

Panelists

- Robert Kafalenos, Air Quality Specialist, Federal Highway Administration
- Sally Newstead, Environmental Protection Specialist, U.S. EPA, Office of Transportation and Air Quality
- Dawn Fenton, Manager, Technical and Policy Programs, Diesel Technology Forum
- Dr. John Zappala, Director, Okemos Community Education

4:20 - 4:30

Closing Remarks